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COMMITTEE ON THE PEACEFUL
USES OF OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 8 June 1994 from the Permanent Representative of the United States of America to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Representative of the United States of America to the United Nations (Vienna) presents her compliments to the Secretary-General of the United Nations and, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space,* has the honour to transmit the registration data for the United States space launches for the period from September 1993 to February 1994 (see annex).

* General Assembly resolution 3235 (XXIX), annex, of 12 November 1974.

REGISTRATION DATA FOR UNITED STATES SPACE LAUNCHES*

The following report Supplements the registration data for the United States Launches as of September 30, 1993. All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Nodal Period	Inclination deg	Apogee km	Perigee km	General Function of Space Objects
The following objects were launched since the last report and remain in orbit:						
1993-056A	03 Sep 93	274.0	27.0	14967	228	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1993-056B	03 Sep 93	90.6	26.9	14942	225	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1993-058D	12 Sep 93	716.3	15.6	39949	330	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1993 058E	12 Sep 93	89.8	28.5	279	245	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1993-061E	26 Sep 93	100.7	98.6	802	790	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1993-061G	26 Sep 93	100.7	98.5	803	788	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

*The registration data are reproduced in the form in which they were received.

The following objects, launched in previous reporting periods, have been identified since the last report:

1989-089AN	18 Nov 89	102.3	99.0	879	852	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1993-026C	25 Apr 93	101.0	69.9	864	744	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1993-026D	25 Apr 93	100.3	69.9	805	742	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1993-050C	09 Aug 93	101.9	98.9	855	850	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1991-076G	08 Nov 91	107.4	63.4	1128	1084	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1991-076H	08 Nov 91	107.4	63.4	1123	1090	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1988-077F	02 Sep 88	669.6	27.3	37564	385	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

The following objects, launched prior to this reporting period but not previously identified, are now identified but are no longer in orbit as of 2400Z on September 30, 1993:

NONE

The following objects achieved orbit since the last report, but are no longer in orbit as of 2400Z on September 30, 1993:

1993-058A	12 Sep 93	90.3	28.4	318	260	Reusable space transportation
1993-058F	12 Sep 93	86.8	28.4	130	114	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

The following objects identified on a previous report are no longer in orbit as of 2400Z on September 30, 1993:

NONE

Revisions that should be made to previously reported data:

THESE SATELLITES DID NOT DECAY, PER USSPACECOM

1961 015LH	29 Jun 1961	104.1	65.7	1037	868	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1962 025E	19 Jun 1962	97.2	58.1	717	528	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

The following report Supplements the registration data for the United States Launches as of October 31, 1993. All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Nodal Period	Inclination deg	Apogee km	Perigee km	General Function of Space Objects
The following objects were launched since the last report and remain in orbit:						
1993-065A	18 Oct 1993	90.0	39.0,	285	266	Reuseable transportation
1993-068A	26 Oct 1993	356.4	34.9	20362	187	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1993-068B	26 Oct 1993	94.5	35.1	536	454	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1993-068C	26 Oct 1993	355.4	33.7	20318	166	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report:						
1992-089D	18 Dec 1992	333.1	35.0	118898	186	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1989-089AP	18 Nov 1993	102.4	99.0	879	866	Spent booster, spent maneuvering stages, shrouds and other non-functional objects

1989-089AQ	18 Nov 1993	102.2	99.0	889	832	Spent booster, spent maneuvering stages, shrouds and other non-functional objects
1989-089AR	18 Nov 1993	102.1	99.0	886	829	Spent booster, spent maneuvering stages, shrouds and other non-functional objects
1989-089AS	18 Nov 1993	102.2	99.0	892	834	Spent booster, spent maneuvering stages, shrouds and other non-functional objects
1989-089AT	18 Nov 1993	102.5	99.0	905	845	Spent booster, spent maneuvering stages, shrouds and other non-functional objects
1989-089AU	18 Nov 1993	102.4	99.0	884	862	Spent booster, spent maneuvering stages, shrouds and other non-functional objects
1989-089AV	18 Nov 1993	102.4	99.0	892	853	Spent booster, spent maneuvering stages, shrouds and other non-functional objects
1992-038C	03 Jul 1993	96.8	81.7	725	481	Spent booster, spent maneuvering stages, shrouds and other non-functional objects
1992-038D	03 Jul 1993	95.8	81.7	559	481	Spent booster, spent maneuvering stages, shrouds and other non-functional objects

The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 31 Oct 1993:

NONE

The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z : 31 Oct 1993

NONE

The following objects identified in a previous report are not longer in orbit as of 2400Z: 31 Oct 1993

1963 014FE

The following objects were launched since the previous report but did not achieve orbit: 31 Oct 1993

1993	5 Oct 1993	Landsat 6

Revisions that should be made to previously reported data:

NONE

The following report Supplements the registration data for the United States Launches as of November 30, 1993. All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Nodal Period	Inclination deg	Apogee km	Perigee km	General Function of Space Objects
The following objects were launched since the last report and remain in orbit:						
1993-074A	28 Nov 1993	625.4	26.4'	35501	195	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1993-074B	28 Nov 1993	621.5	24.5	35168	323	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1993-074C	28 Nov 1993	625.4	26.4	35501	195	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

The following objects not previously reported have been identified since the last report:

NONE

The following objects not previously reported have been identified since the last report but are no longer in orbit as of 30 Nov 1993:

NONE

The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 30 Nov 1993:

NONE

The following objects identified in a previous report are no longer in orbit as of 2400Z 30 Nov 1993:

1978 026HQ
1993 065A

The following objects were launched since the previous previous report but did not achieve orbit:

NONE

Revisions that should be made to previously reported data:

1993-058E	Decayed Sept 16, 1993

The following report Supplements the registration data for the United States Launches as of December 31, 1993. All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Nodal Period	Inclination deg	Apogee km	Perigee km	General Function of Space Objects
The following objects were launched since the last report and remain in orbit:						
1993-076A	08 Dec 1993	647.2	23.2	36052	764	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1993-076B	08 Dec 1993	109.8	23.0	2125	317	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1993-076C	08 Dec 1993	642.8	23.2	35833	760	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1993-077A	16 Dec 1993	631.2	23.8	35807	191	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1993-077B	16 Dec 1993	630.6	23.9	35785	180	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

The following report Supplements the registration data for the United States Launches as of January 31, 1994. All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Nodal Period	Inclination deg	Apogee km	Perigee km	General Function of Space Objects
The following objects were launched since the last report and remain in orbit:						
1994-004A	25 Jan 1994	90.8	66.9	315	256	Spacecraft engaged in investigation of spaceflight techniques and technology
1994-004B	25 Jan 1994	87.0	67.0	151	122	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

The following objects not previously reported have been identified since the last report:

NONE

The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z January 31, 1994:

NONE

The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z January 31, 1994:

NONE

The following objects identified in a previous report are no longer in orbit as of 2400Z January 31, 1994:

1990-025C

The following objects were launched since the previous report but did not achieve orbit:

NONE

Revisions that should be made to previously reported data:

NONE

The following report Supplements the registration data for the United States Launches as of February 28, 1994. All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Nodal Period	Inclination deg	Apogee km	Perigee km	General Function of Space Objects
The following objects were launched since the last report and remain in orbit:						
1994-006B	03 Feb 94	91.3	57.0	352	327	Spacecraft engaged in investigation of spaceflight techniques and technology
1994-006C	03 Feb 94	91.4	57.0	354	332	Spacecraft engaged in investigation of spaceflight techniques and technology
1994-006D	03 Feb 94					
1994-006E	03 Feb 94					
1994-006F	03 Feb 94	91.5	57.0	356	337	Spacecraft engaged in investigation of spaceflight techniques and technology
1994-006G	03 Feb 94	91.5	57.0	356	338	Spacecraft engaged in investigation of spaceflight techniques and technology
1994-009A	07 Feb 94	1434.8	12.0	35790	35733	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1994-009B	07 Feb 94	1434.8	12.0	35790	35733	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1994-013A	19 Feb 94	715.3	25.1	37300	2933	Spacecraft engaged in investigation of spaceflight techniques and technology

1994-013B	19 Feb 94	116.3	26.6	2900	144	Spent boosters, spent maneuvering stages, shrouds, and other non-functional objects
1994-013C	19 Feb 94	711.6	25.6	37151	2900	Spent boosters, spent maneuvering stages, shrouds, and other non-functional objects

The following objects not previously reported have been identified since the last report:

1994-004C	25 Jan 94	3074.1	66.1	126950	360	Spent boosters, spent maneuvering stages, shrouds, and other non-functional objects

The following objects not previously reported have been identified since the last report:

NONE

The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z February 28, 1994:

1994-006A	03 Feb 94	91.5	56.4	351	348	Reusable space transportation system

The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z February 28, 1994:

1994-004B

The following objects were launched since the previous report but did not achieve orbit:

NONE

Revisions that should be made to previously reported data:

NONE

1993-078A	18 Dec 1993	638.2	39.9	36140	213	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

The following objects not previously reported have been identified since the last report :

1990-037C	24 Apr 1990	96.2	28.4	599	584	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 31 Dec 1993:

NONE

The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 31 Dec 1993:

1993-075A	02 Dec 1993	96.7	28.4	608	594	Reusable space transportation systems

The following objects identified on a previous report are no longer in orbit as of 2400Z 31 Dec 1993:

1972-058FC
1976-039D

The following objects were launched since the previous report but did not achieve orbit:

NONE

Revisions that should be made to previously reported data:

OBJECTS WITH CORRECTED ID'S:

OLD	NEW CORRECTED
A. 1993-061G	A. 1993-061C
B. EYESAT-A	B. EYESAT-A